

5 **Method and device for the determination**
 of the thickness of the insulation of a flat ribbon
 cable in the region of the conductor paths.

Abstract of the Disclosure

- 10 Method for the determination of the thickness of the insulation of a flat ribbon cable
in the region of the metallic conductor paths, wherein one side of the flat ribbon
cable is irradiated by means of an x-ray beam, and a detector on the same or on the
opposing side of the flat ribbon cable measures the intensity of the x-ray
luminescence radiation emitted by the respective conductor paths, the detector being
15 shielded against the x-ray radiation.